Attorney Docket No.: HES 2002-IP-006493

## **CONTROL SYSTEM AND METHOD FOR FORMING SLURRIES**

## **Abstract of the Disclosure**

A system and method of forming a mixture from two elements according to which the elements are introduced into a vessel and mixed in the vessel before being discharged from the vessel. The flow rate of one of the elements is controlled to maintain a constant level of the mixture in the vessel and the flow rate of the other element is controlled to maintain a predetermined ratio of the flow rate of the latter element and the discharge flow rate.